



## V40 x W

### Weatherized Rim Exit Device

The V40 Series **rim exit device** is secure and durable **panic and fire exit hardware** at an economical price. It is designed for use on all types of single and double doors and gates with mullions that are or may be exposed to the weather. The patented mounting plate and strike locator system ensures the easiest and most accurate installation of panic hardware available. In addition to listing as UL panic and fire exit hardware device, this device conforms to UL1034-33 Temperature Section 33 , UL1034-53 Dust Section 53, MIL-STD 810F, Method 506.4 (driving rain test); MIL-STD 810F, Method 509.4 (salt fog test) and UBC standard 7-2 (positive pressure).



Standard V40 Rim Device accommodates wide stile doors, 3" or greater stile, and flush doors. For Narrow Stile doors, 2" to 2 1/2" stiles, specify V40 NS model which provides a 2" longer device and a lower profile strike.

#### **Benefits -**

- Priced to be the best value for durable and attractive loss prevention panic hardware
- Fast and easy installation
- Minimal door prep saves time and money
- Fits almost any door in any décor
- Outside trims are easily changed or rekeyed without removing device from door

#### **Features -**

- Patented mounting plate and strike locator
- Covers a 161 door prep
- Stainless steel, 3/4" deadlocking Pullman-type latch bolt
- Non-handed
- Field sizeable
- 1/8 turn hex key dogging
- Heavy-duty angled end cap
- Heavy-duty ribbed aluminum rail extrusion
- High impact ABS and anodized surfaces
- Withstands over 1400 pounds of static pull force for greater security
- Modular design accepts a variety of outside trims and functions
- Standard and narrow stile pull trims available

#### **Mechanical Options -**

- CD - Cylinder Dogging
- HD - Hex Dogging (Std.)
- LD - Less Dogging
- 36 - Fits 36" Door Width (Std.)
- 48 - Fits 48" Door Width
- F - 3 Hour Fire Rated
- H - Hurricane Rated
- NS - Narrow stile door option
- 99 - Surface Strike (Std.)
- 98 - Semi Mortise Strike
- Available with 628 Base Rail Extrusion (Std.)
- Available with 711 Base Rail Extrusion

#### **Electrical Options -**

- Weatherized Exit Alarm (EBxW)
- Weatherized Request to Exit (EXxW)
- Weatherized Request to Exit High Voltage (EXVxW)

Refer to Electrified Options section for more information

## Accessories -

- SN1 - Sex Nut Fasteners
- GB2 - Glass Bead Kit

- NSK- Narrow Kit - for 2" narrow stile glass door applications that must be added in the field
- GTPLV40 - Adjustable Gate Plate

- Outside Trim (see Value Series Trim Options)
- Optional Sex Nuts or Security Torx Screws available

## Technical Information -

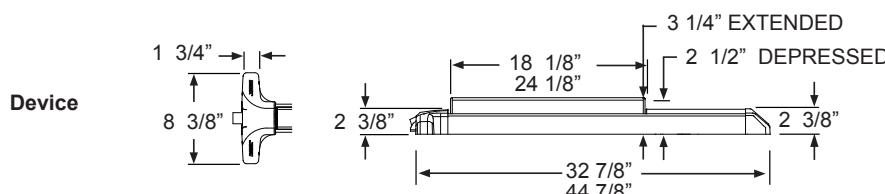
- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- Door Thickness - Fits standard 1-3/4" - 2-1/4"
- Door Stile - Fits 2-1/2" stile doors with 99 surface strike (Std.)
- Door Stile - Fits 2" narrow stile doors - specify NS

- Machine and Self-Drilling Screws (Std.)
- Recommended Plate Size
- Gate - 1/8" thick plate, galvanized, or painted steel or 1/4" thick aluminum plate, minimum Height - 10"

Strike - 1/8" thick plated, galvanized, painted steel plate, angle iron, or 1/4" thick aluminum plate, minimum Height - 5"

Stop - 1/8 thick plated, galvanized, or painted angle iron or 1/4" thick aluminum angle plate, minimum Height - 2"

## Dimensions -

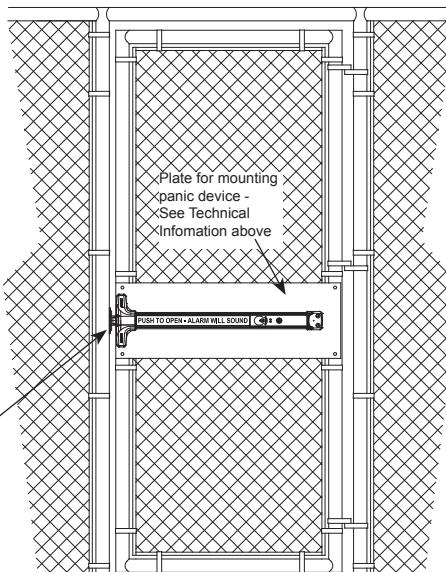
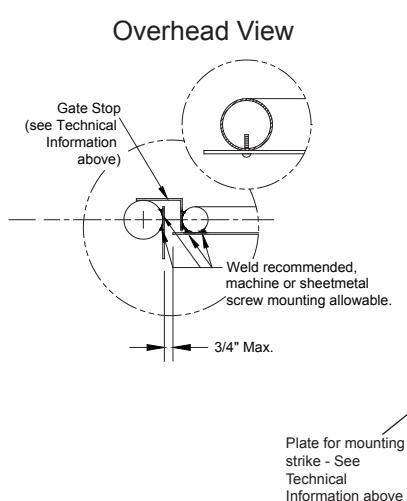


18 1/8" & 32 7/8" device dimensions for 36" door

24 1/8" & 44 7/8" device dimensions for 48" door

Add 2" for NS

## Single Gate Riser



## Listings and Approvals -



UL Listed  
Panic Hardware

LISTED

UL Listed Fire Exit Hardware  
for 3 hours, maximum  
4'x10' single doors and pairs of  
4'x8' with F90KR key removable Mullion

UL1034 - 33 Temperature Section 33  
[Temperature Range -31° F (-35° C) to  
150° F (+66° C)]

UL1034 - 53 Dust Section 53



Meets ADA requirements



IBC 97, Standard 7-2 and  
UL10C for positive pressure



ANSI/BHMA certified A156.3



Meets NFPA 80 & 101  
for Life Safety



Miami-Dade County, Florida  
NOA 10-0303.02 EXP. 04/07/15

State of Florida Approval FL9052



California State Fire Marshal -  
4140-0127:105 & 3725-0127:108

MIL-STD 810F (G), Method 509.4  
(Salt Fog Test)

MIL-STD 810F (G), Method 506.4  
(Driving Rain), Procedure 1

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